

1057901.012002

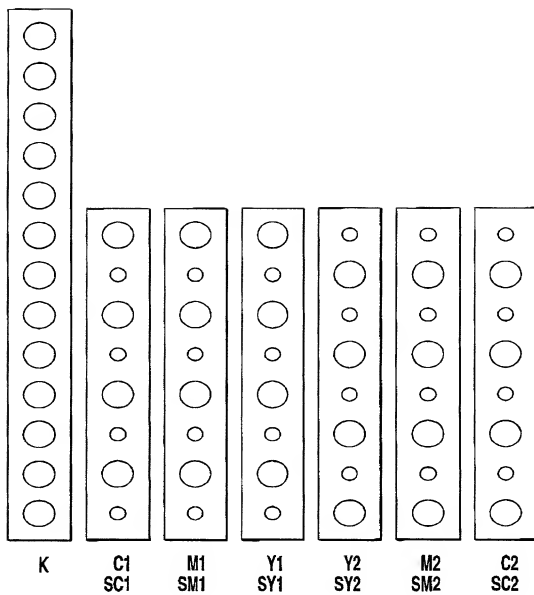


FIG.1

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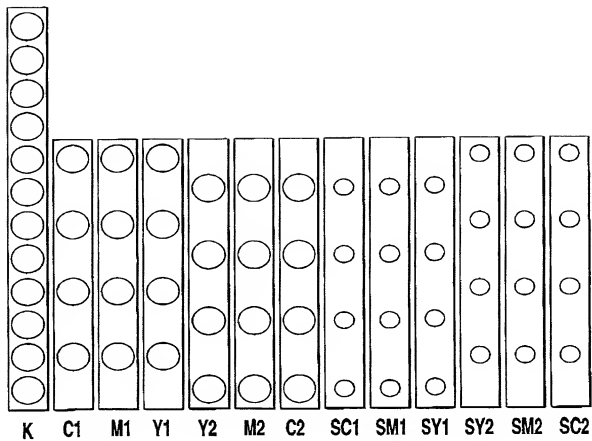


FIG.2

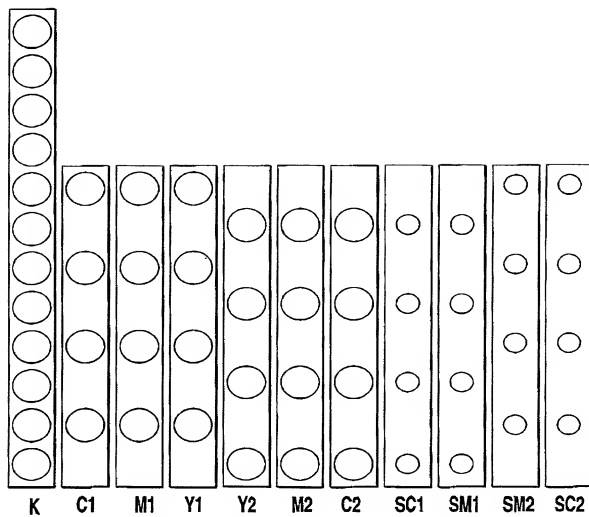


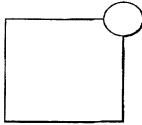
FIG.3

LEVEL 0
BIT SIGNAL: 0000



FIG.4A

LEVEL 1
BIT SIGNAL: 0001



or

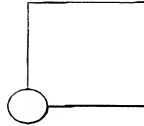


FIG.4B

LEVEL 2
BIT SIGNAL: 0010

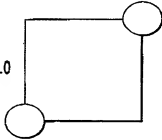
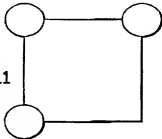


FIG.4C

LEVEL 3
BIT SIGNAL: 0011



or

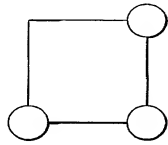


FIG.4D

LEVEL 4
BIT SIGNAL: 0100

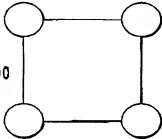


FIG.4E

LEVEL 5
BIT SIGNAL: 0101

or

FIG.5A

LEVEL 6
BIT SIGNAL: 0110

FIG.5B

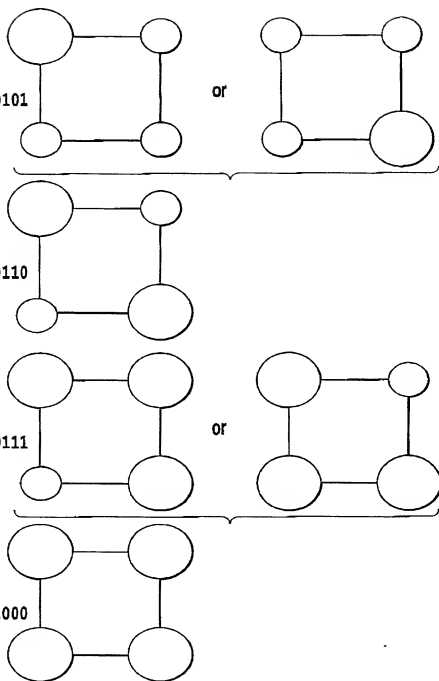
LEVEL 7
BIT SIGNAL: 0111

or

FIG.5C

LEVEL 8
BIT SIGNAL: 1000

FIG.5D



RELATIONSHIP BETWEEN INPUT LEVEL AND LANDED RATE
OF INK IN THE CASE WHERE SAME PLANE DATA FOR
RESPECTIVE LARGE AND SMALL DROPLETS
(SAME INDEX PATTERNS FOR RESPECTIVE LARGE
AND SMALL DROPLETS) ARE USED

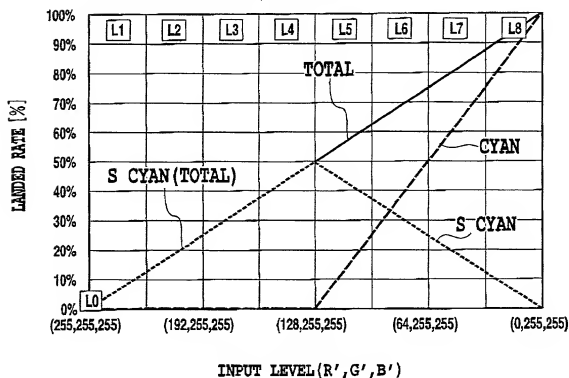


FIG.6

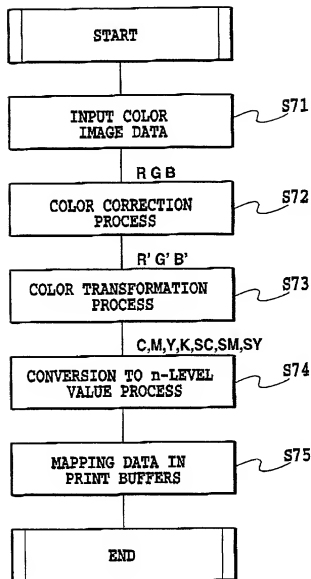
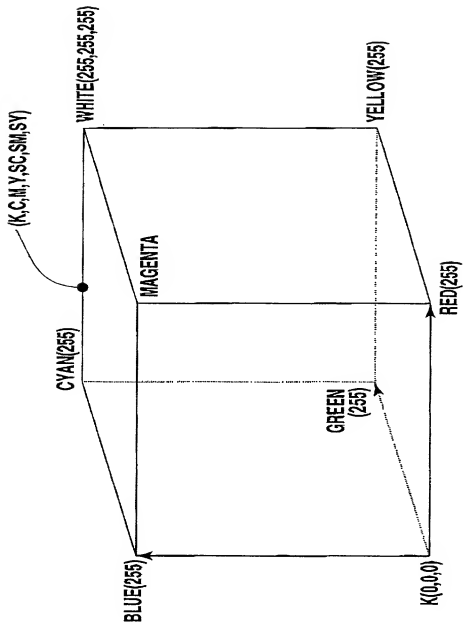


FIG.7

**FIG.8**

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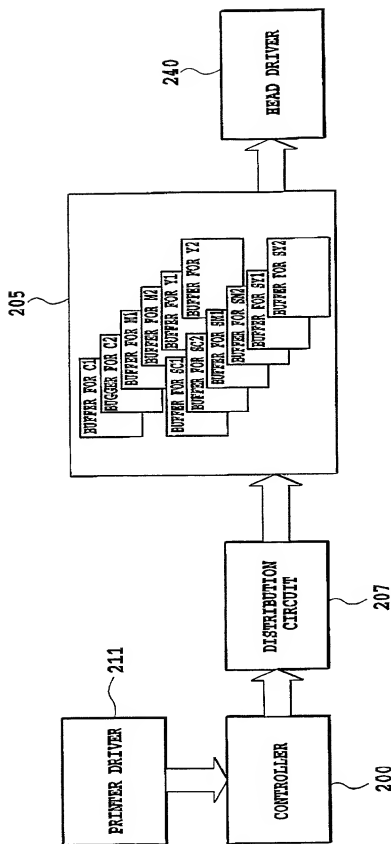


FIG.9

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INPUT AND OUTPUT SIGNALS TO AND FROM COLOR
TRANSFORMATION PROCESS SECTION
(IN THE CASE OF USING INDEPENDENT DATA
FOR RESPECTIVE LARGE AND SMALL DROPLETS)

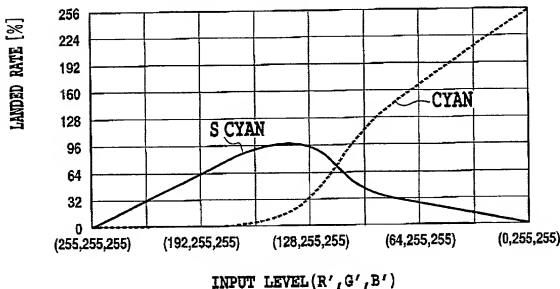


FIG.10A

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RELATIONSHIP BETWEEN INPUT LEVEL AND LANDED
RATE IN CASE OF USING INDEPENDENT DATA FOR
RESPECTIVE LARGE AND SMALL DROPLETS
(INDEPENDENT INDEX PATTERNS FOR RESPECTIVE
LARGE AND SMALL DROPLETS)

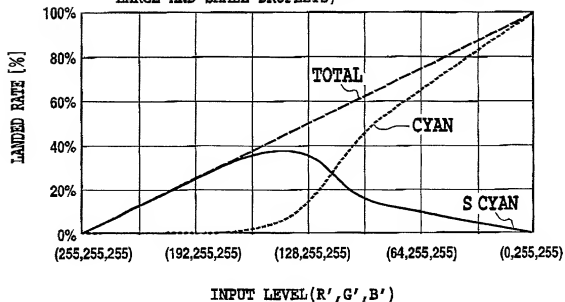


FIG.10B

